

# **EMBS Supplier Management System**

Part 2: Global Supplier Manual

Appendix A – Details of Default and Recommended Tools



Uncontrolled when printed

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#### 1 Introduction

This appendix provides details and sources for the default and recommended tools referenced in the EMBS-SMS.

These tools are available from the Automotive Industry Action Group (AIAG) through their website (<a href="www.aiag.org">www.aiag.org</a>).

#### 2 Links to Tools

#### Tool

#### 1. FMEAAV-1

(Default tool)



#### **Details**

### Failure Mode and Effects Analysis (FMEA)

This reference manual provides information on the development of Design and Process FMEAs.

### 2. <u>CP-1</u>

(Default tool)



#### **Control Plan**

This reference manual provides information on the development of CPs.

## 3. <u>PPAP-4</u>

(Recommended tool)



#### **Production Part Approval Process (PPAP)**

This reference manual provides information and guidance on the documentation process for PPAP.

#### 4. MSA-4

(Recommended tool)



#### **Measurement System Analysis (MSA)**

This reference manual provides information on the operation and definitions of Measurement Systems and their analysis.

## 4. <u>SPC-3</u>

(Recommended tool)



#### **Statistical Process Control (SPC)**

This reference manual provides information on the tools and techniques used in Statistical analysis.

## 5. <u>CQI-20</u>

(Recommended tool)



## Effective Problem Solving Practitioner Guide

These guideline manuals provide information on structured problem solving.

These and all manuals are available from the <u>AIAG Manual and Guidelines | Industry Standards and Best Practices</u> for <u>Compliance</u> of the AIAG website.